RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: ___10/553,661,___

Source: ___PCT/10___

Date Processed by STIC: ___10/28/05___

ENTERED

Raw Sequence Listing before editing
(for reference only)

PCT

RAW SEQUENCE LISTING   DATE: 10/28/2005
PATENT APPLICATION: US/10/553,661   TIME: 10:22:25

Input Set : **A:\50680-6 Seq 07-10-05 v2.txt**
Output Set: **N:\CRF4\10282005\J553661.raw**

```
   3 <110> APPLICANT: Genesis Group Inc., Kenneth Kao, Catherine Popadiuk
   5 <120> TITLE OF INVENTION: Pygopus in Diagnosis and Treatment of Cancer
   7 <130> FILE REFERENCE: 50680-4
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/553,661
C--> 9 <141> CURRENT FILING DATE: 2005-10-17
   9 <150> PRIOR APPLICATION NUMBER: US 60/463 309
  10 <151> PRIOR FILING DATE: 2003-04-17.
  12 <150> PRIOR APPLICATION NUMBER: US 60/496 012
  13 <151> PRIOR FILING DATE: 2003-08-19
  15 <160> NUMBER OF SEQ ID NOS: 28
  17 <170> SOFTWARE: PatentIn version 3.3
```

ERRORED SEQUENCES

```
 757 <210> SEQ ID NO: 28
 758 <211> LENGTH: 19
 759 <212> TYPE: DNA
 760 <213> ORGANISM: artificial
 762 <220> FEATURE:
 763 <223> OTHER INFORMATION: mismatched sequence to Hpy5
 765 <400> SEQUENCE: 28
 766 gtctgagcta atcattggt                 19
E--> 767 1
E--> 769 1/14
```

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 10/28/2005
PATENT APPLICATION: US/10/553,661   TIME: 10:22:26

Input Set : **A:\50680-6 Seq 07-10-05 v2.txt**
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<u>Invalid <213> Response:</u>
**Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.**

Seq#:5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28

VERIFICATION SUMMARY   DATE: 10/28/2005
PATENT APPLICATION: **US/10/553,661**   TIME: 10:22:26

Input Set : **A:\50680-6 Seq 07-10-05 v2.txt**
Output Set: **N:\CRF4\10282005\J553661.raw**

```
L:9 M:270 C: Current Application Number differs, Replaced Current Application No
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:767 M:254 E: No. of Bases conflict, this line has no nucleotides.
L:769 M:254 E: No. of Bases conflict, LENGTH:Input:14 Counted:20 SEQ:28
L:769 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:2
L:769 M:252 E: No. of Seq. differs, <211> LENGTH:Input:19 Found:20 SEQ:28
```